

Table 15. Key electricity sector projections from EIA's analysis of proposed pCAIR regulations, 2015 and 2025

<i>Projection</i>	<i>2003</i>	<i>2015</i>		<i>2025</i>	
		<i>AEO2005 reference case</i>	<i>pCAIR case</i>	<i>AEO2005 reference case</i>	<i>pCAIR case</i>
<i>Total U.S. emissions</i>					
<i>NO_x (million tons)</i>	4.1	4.1	2.1	4.3	2.2
<i>SO₂ (million tons)</i>	10.6	9.0	4.7	9.0	3.9
<i>Allowance prices (2003 dollars per ton)</i>					
<i>NO_x</i>	—	—	2,524	—	2,789
<i>SO₂</i>	172	290	1,160	247	1,463
<i>Coal-fired capacity retrofits (gigawatts)</i>					
<i>Flue gas desulfurization</i>	0	26	107	27	128
<i>Selective catalytic reduction</i>	0	70	131	74	133

U.S. Environmental Protection Agency, web site www.epa.gov/airmarkets/auctions/2003/03summary.html. Other 2003 values and projections: Energy Information Administration, AEO-2005 National Energy Modeling System, runs AEO2005, D102004A and CAIR2005.D010505A. Note: Coal-fired capacity retrofits include currently planned and unplanned (projected) FGD and SCR installations.